

ABSTRACT

MOBILE UNIT HAVING A POSITIONAL ALARM

5 A mobile unit (1) is disclosed for use with a cellular radio transmission
system in the form of a plurality of base stations (BS1 to 7) adapted for two-
way radio communication and situated at respective geographical locations to
define a corresponding plurality of overlapping service areas (SA1 to 7)
constituting one or more regions. The mobile unit comprises a receiver (5),
control means (2) for controlling the mobile unit and a user interface (6, 9, 10)
10 wherein the control means is adapted whereby, in use and having pre-
programmed the control means with information identifying a predetermined
service area, the control means recognises entry of the mobile unit into that
service area from an adjacent service area and notifies a user of the mobile
unit of said entry via the user interface. The mobile unit may further comprising
15 a transmitter (5) and be adapted to communicate by two-way radio with the
base stations. The user may be notified with an audible, visible or mechanical
alarm by the user interface.

[Figure 2]